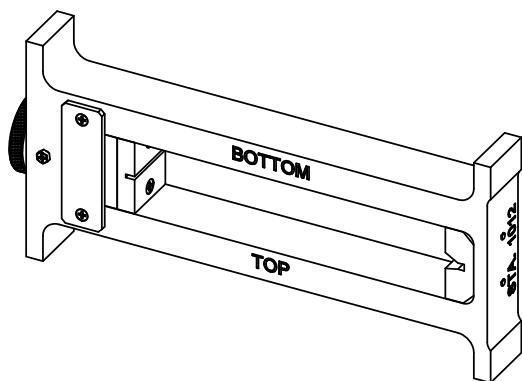
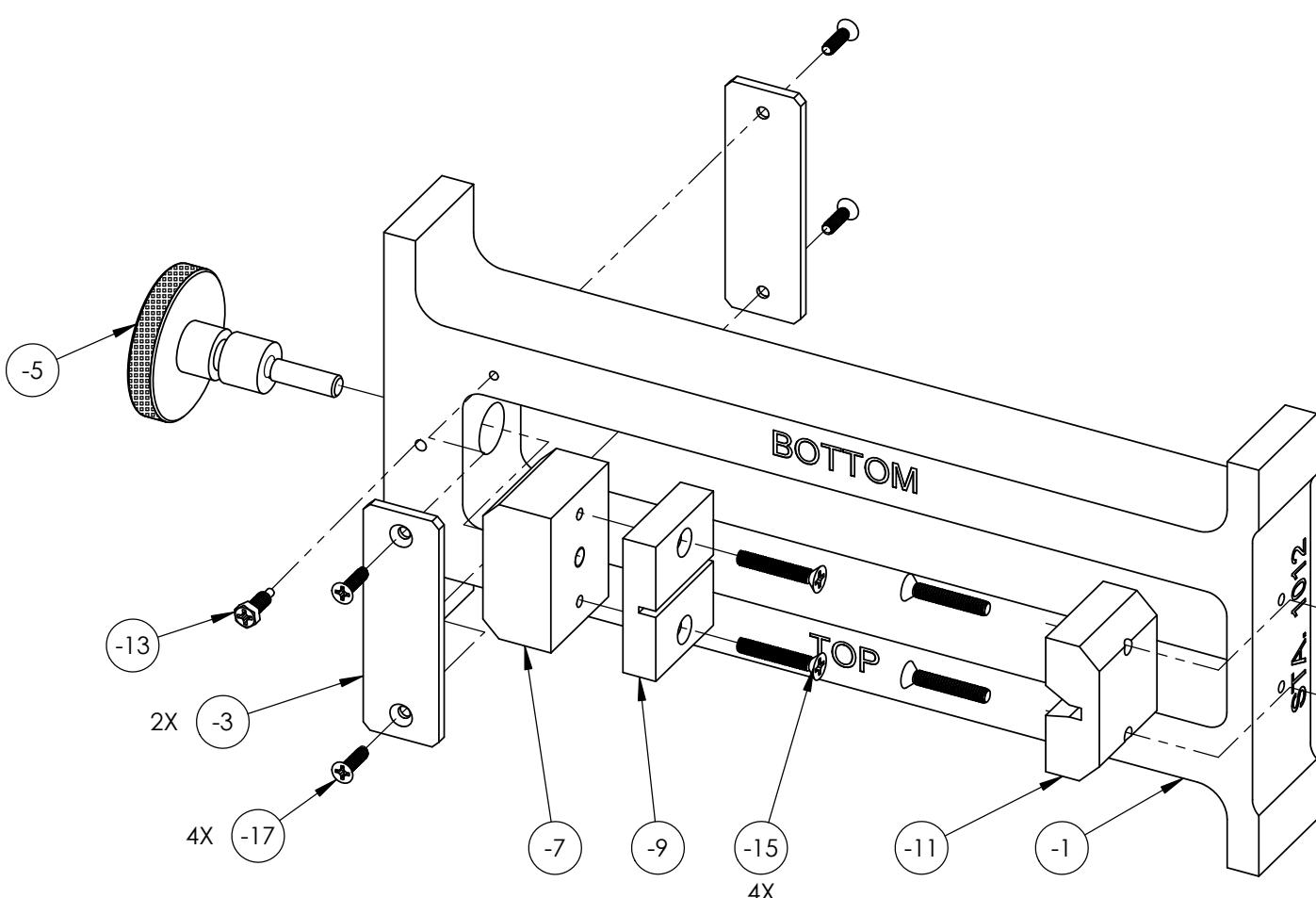


8 7 6 5 4 3 2 1

ITEM #	QTY	P/N	DESCRIPTION
-1	1	RBW6705G00531-3G-1	FRAME
-3	2	RBW6705G00531-3G-3	PLATE
-5	1	RBW6705G00531-3G-5	KNOB
-7	1	RBW6705G00531-3G-7	SLIDE BASE
-9	1	RBW6705G00531-3G-9	INSERT
-11	1	RBW6705G00531-3G-11	INSERT
-13	1	RBW6705G00531-3G-13	KNOB
-15	4	MCMASTER-CARR #90273A199	8-32 X 1, FLAT HEAD PHILLIPS SCREW
-17	4	MCMASTER-CARR #90273A148	8-32 X 1/2, FLAT HEAD PHILLIPS SCREW

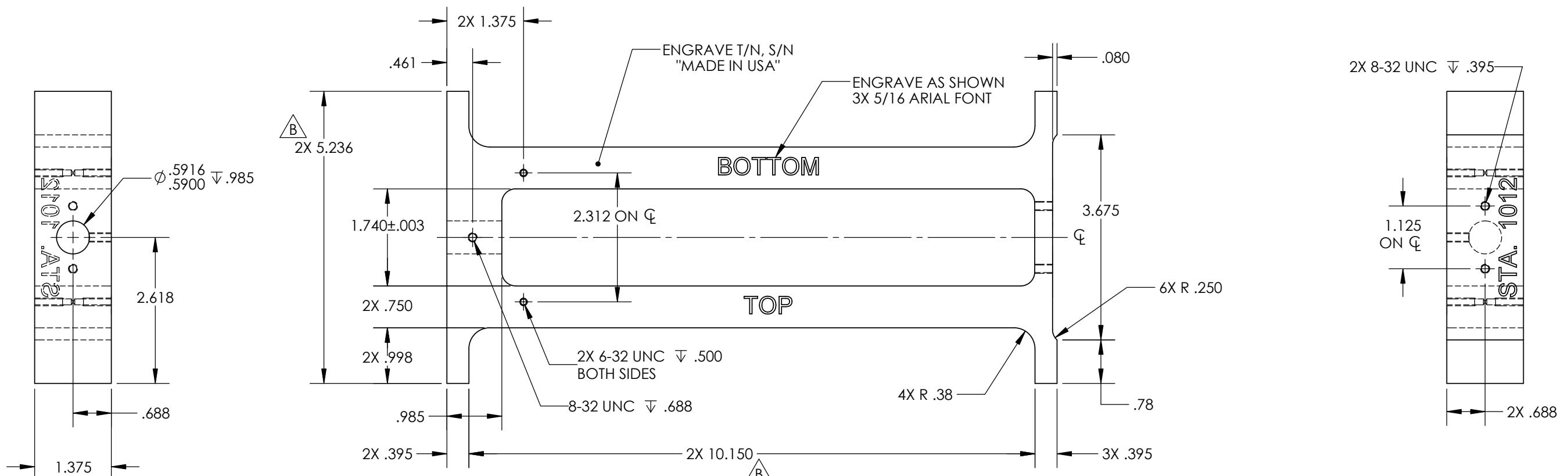
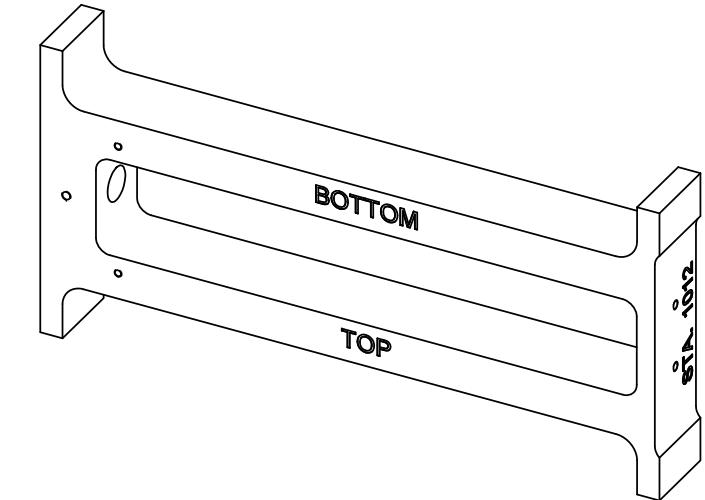


NOTES:
 1) MATERIAL: N/A
 2) HEAT TREAT: N/A
 3) FINISH: N/A
 4) TOLERANCES: $X.X = +/- 0.1"$ / $+/- 1^\circ$
 $X.XX = +/- 0.01"$ / $+/- 0.5^\circ$
 $X.XXX = +/- 0.005"$ / $+/- 0.1^\circ$
 $X.XXXX = +/- 0.0005"$ / $+/- 0.05^\circ$

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $+/- 0.005"$

5) UNITS: INCHES UNLESS OTHERWISE NOTED
 6) BREAK SHARP EDGES: N/A
 7) IDENTIFICATION: N/A
 8) ASSEMBLE AS SHOWN

B	REFORMATED DRAWING TO CURRENT STANDARD; SHT2: -1 REVISED DIMENSIONS: 10.150 WAS 10.937 & 5.236 WAS 5.275 PER ECR 103 (2020); SHT3: -3 UPDATED DIMENSIONS TO 2 DEC. PL.; SHT8: -13 REVISED NOTES & DIMENSIONS; REMOVED REVISION BLOCKS FROM SHEETS 2 THRU 8			HB ECR 103	RF
A	NEW ISSUE				DW
REV.	DESCRIPTION			ECN #	BY
DESIGN	GILBERT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA TOOL P/N RBW6705G00531-3G REV. B SHEET 1 OF 8			
DRAWN	RF				
CHECKED	SAD				
MFG. APPR.	FK				
APPROVED	SAD <i>SAD</i>				
TITLE CLINOMETER SUPPORT TOOL, T/R DATE 21.02.02			SCALE		
			NTS		
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RBW6705G00531-3G-1 FRAME

NOTES:
1) MATERIAL: 6061-T6 ALUMINUM BAR OR SHEET

2) HEAT TREAT: NONE

3) FINISH: CLEAR ANODIZE

MIL-A-8625F, TYPE II, CLASS I

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°
 Y.ZZ = +/- 0.005" / +/- 0.2°

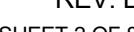
X.XXX = +/- 0.005" / +/- 0.0005"

X.XXXX = +/- 0.0005" / +/- 0.05 PARALLELISM, ECCENTRICITY

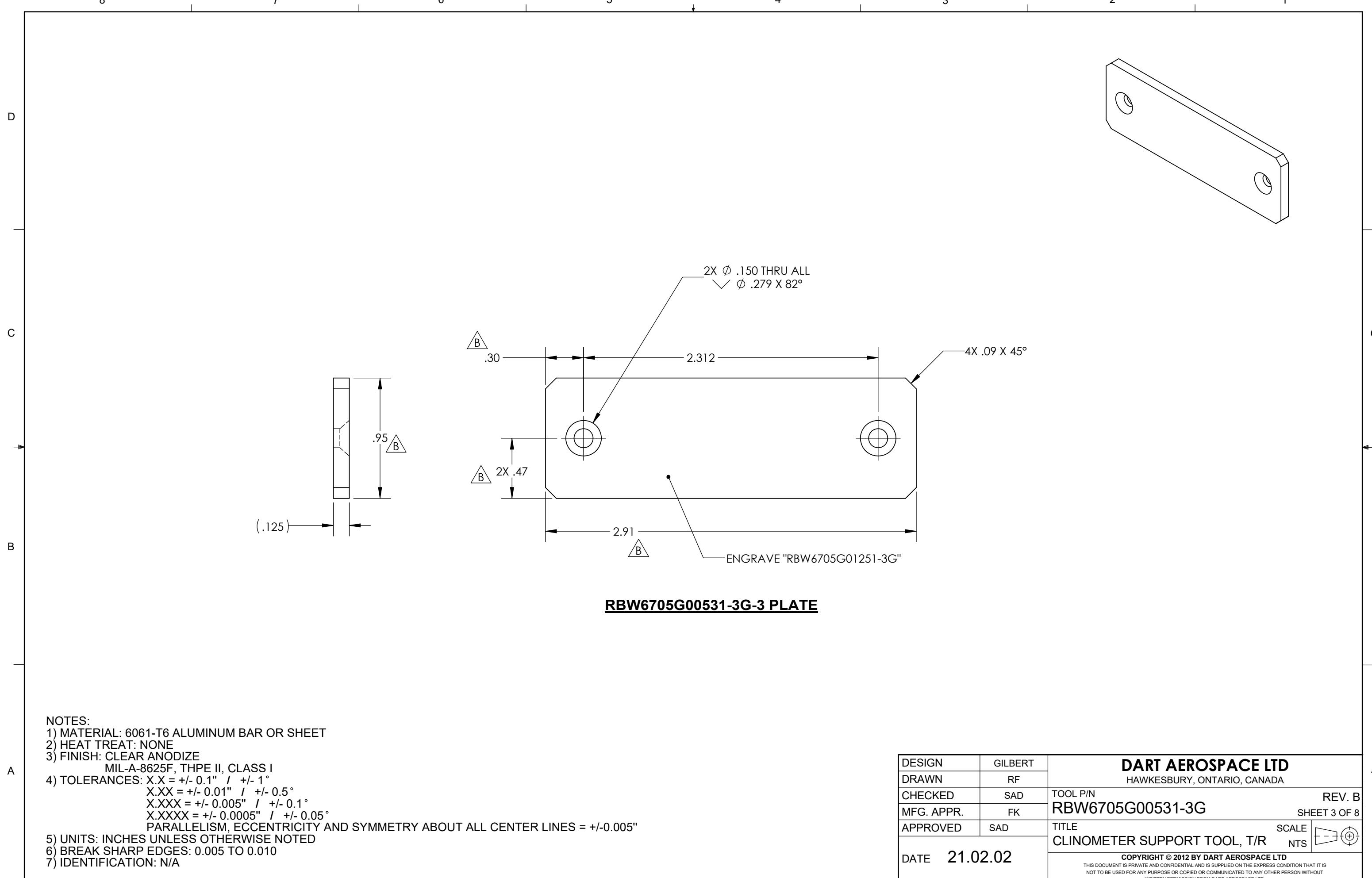
PARALLELISM, ECCENTRICITY, UNITS: INCLUDES UNLESS OTHERWISE NOTED

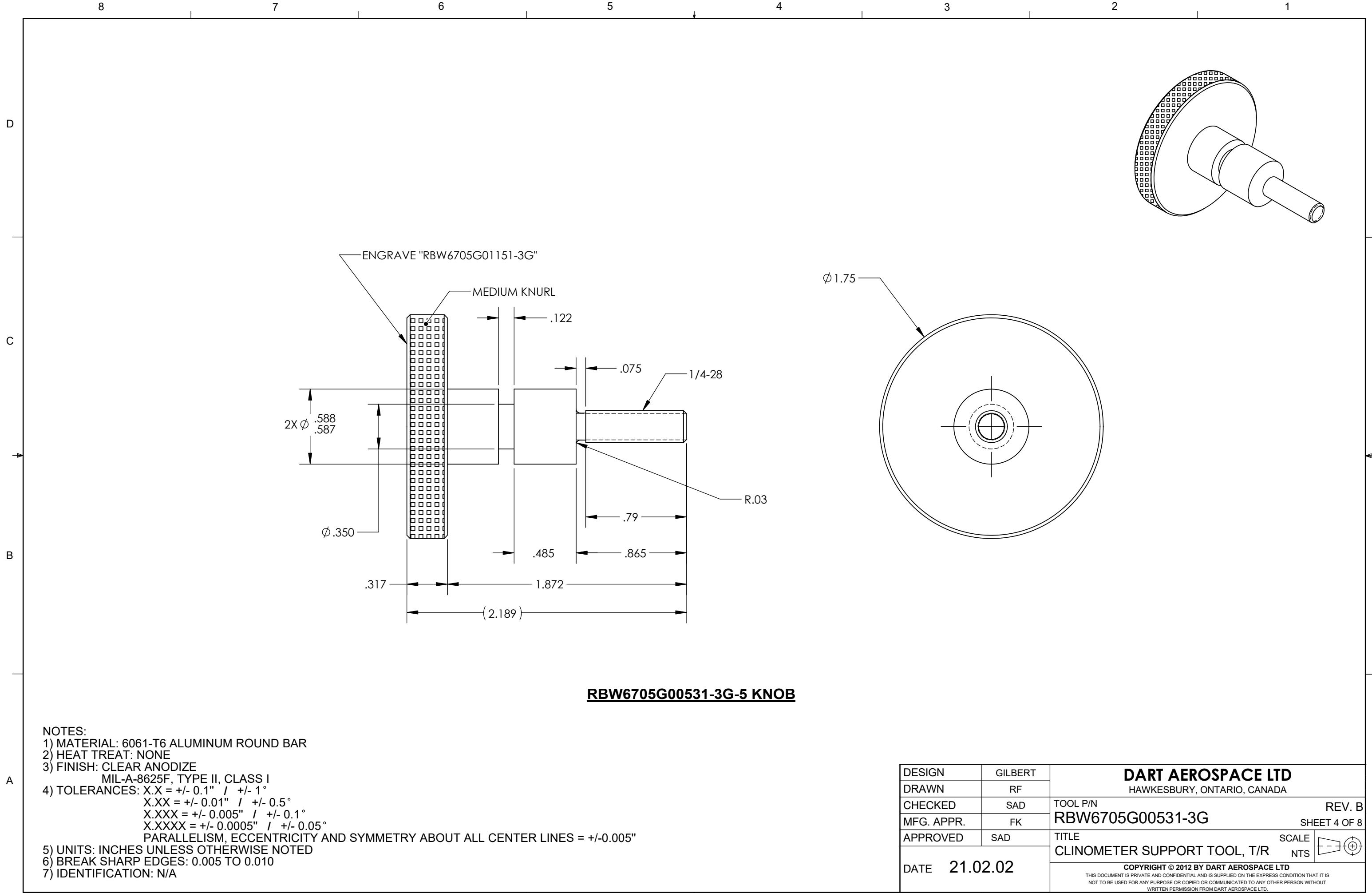
5) UNITS: INCHES UNLESS OTHERWISE
6) BREAK SHARP EDGES: 0.005 TO 0.010

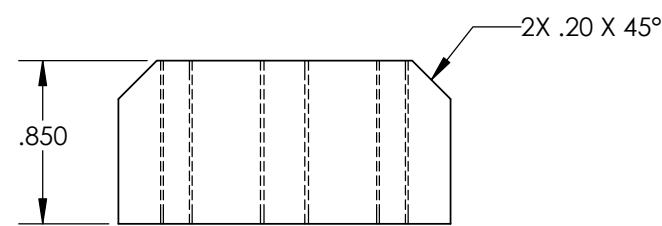
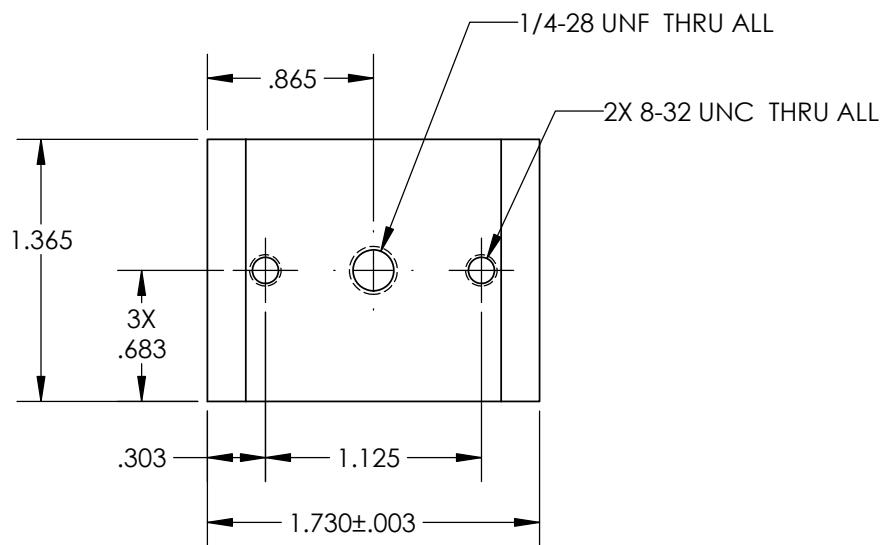
6) BREAK SHARP EDGES
7) IDENTIFICATION: N/A

DESIGN	GILBERT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	TOOL P/N	REV. B
MFG. APPR.	FK	RBW6705G00531-3G	SHEET 2 OF 8
APPROVED	SAD	TITLE CLINOMETER SUPPORT TOOL, T/R SCALE NTS	
DATE	21.02.02		
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8 7 6 5 4 3 2 1







RBW6705G00531-3G-7 SLIDE BASE

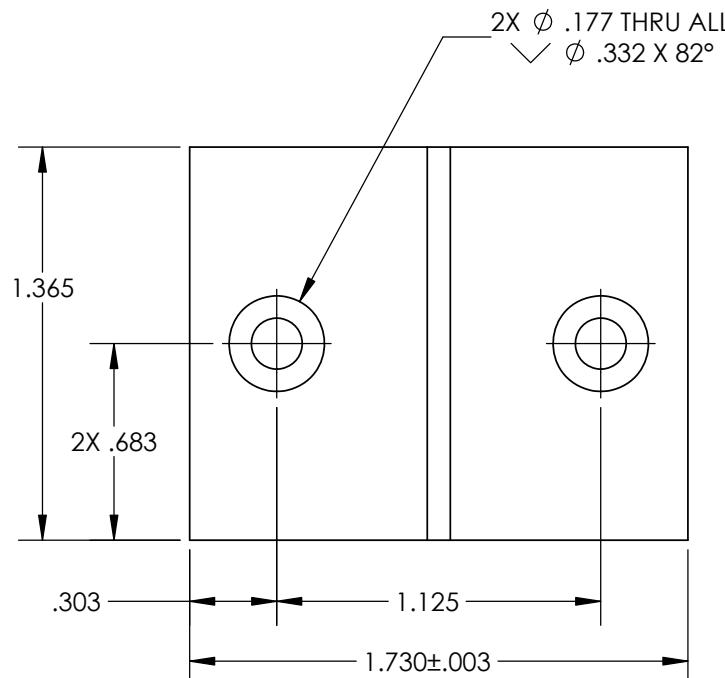
NOTES:

- 1) MATERIAL: 6061-T6 ALUMINUM BAR OR SHEET
- 2) HEAT TREAT: NONE
- 3) FINISH: CLEAR ANODIZE
MIL-A-8625F, TYPE II, CLASS I
- 4) TOLERANCES: X.X = $+\/- 0.1"$ / $+\/- 1^\circ$
X.XX = $+\/- 0.01"$ / $+\/- 0.5^\circ$
X.XXX = $+\/- 0.005"$ / $+\/- 0.1^\circ$
X.XXXX = $+\/- 0.0005"$ / $+\/- 0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $+\/- 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005 TO 0.010
- 7) IDENTIFICATION: N/A

DESIGN	GILBERT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	TOOL P/N	REV. B
MFG. APPR.	FK	RBW6705G00531-3G	SHEET 5 OF 8
APPROVED	SAD	TITLE	SCALE
		CLINOMETER SUPPORT TOOL, T/R	NTS
DATE	21.02.02	COPYRIGHT © 2012 BY DART AEROSPACE LTD	
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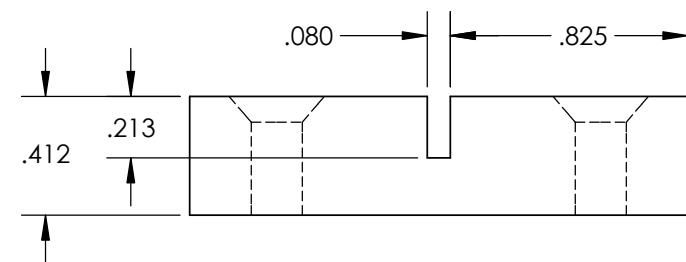
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RBW6705G00531-3G-9 INSERT

NOTES:

1) MATERIAL: NYLON

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

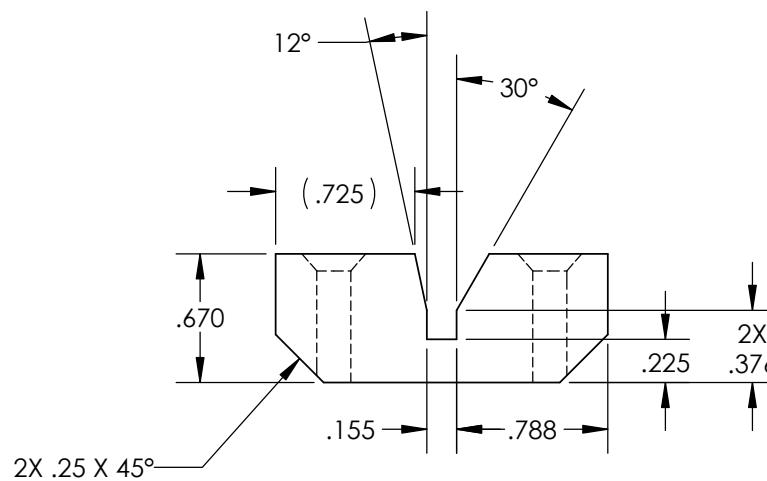
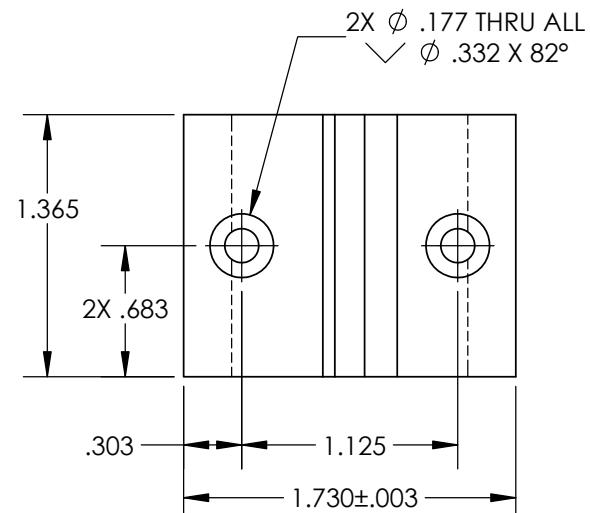
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: 0.005 TO 0.010

7) IDENTIFICATION: N/A

DESIGN	GILBERT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	TOOL P/N	REV. B
MFG. APPR.	FK	RBW6705G00531-3G	SHEET 6 OF 8
APPROVED	SAD	TITLE	SCALE
		CLINOMETER SUPPORT TOOL, T/R	NTS
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RBW6705G00531-3G-11 INSERT

NOTES:

- 1) MATERIAL: NYLON
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = $+\/- 0.1"$ / $+\/- 1^\circ$
 $X.XX = $+\/- 0.01"$ / $+\/- 0.5^\circ$$
 $X.XXX = $+\/- 0.005"$ / $+\/- 0.1^\circ$$
 $X.XXXX = $+\/- 0.0005"$ / $+\/- 0.05^\circ$$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005 TO 0.010
- 7) IDENTIFICATION: N/A

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $+\/- 0.005"$

DESIGN	GILBERT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	TOOL P/N	REV. B
MFG. APPR.	FK	RBW6705G00531-3G	SHEET 7 OF 8
APPROVED	SAD	TITLE CLINOMETER SUPPORT TOOL, T/R	
DATE 21.02.02		SCALE NTS	
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8 7 6 5 4 3 2 1

D

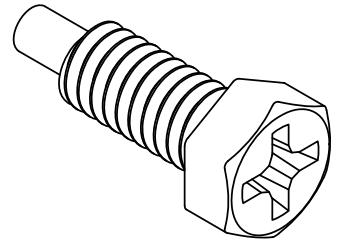
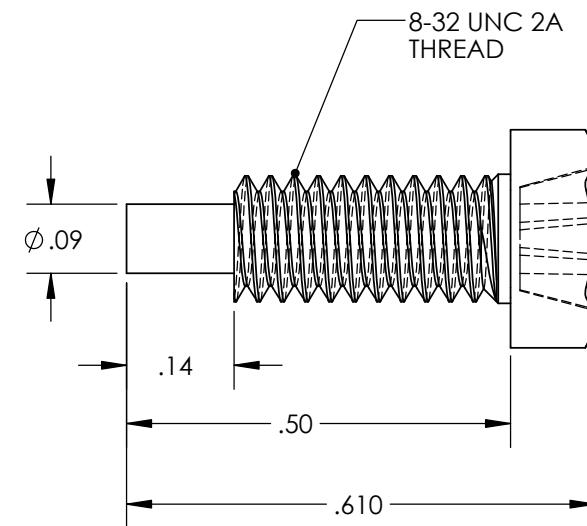
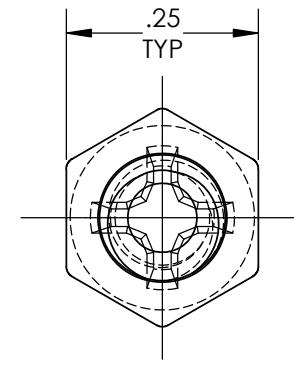
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RBW6705G00531-3G-13 KNOB

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B

NOTES:

- 1) MATERIAL: AISI 4340 ROUND BAR
PER AMS 6484
OR EQUIVALENT TO NAS1801-08-8
- 2) HEAT TREAT: NONE
- 3) FINISH: CADMIUM PLATED - QQ-P-416, TYPE II, CLASS 3
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005 TO 0.010
7) IDENTIFICATION: N/A

DESIGN	GILBERT	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	TOOL P/N	
MFG. APPR.	FK	REV. B	
APPROVED	SAD	RBW6705G00531-3G	
DATE 21.02.02		SHEET 8 OF 8	
TITLE CLINOMETER SUPPORT TOOL, T/R		SCALE	
NTS			

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8 7 6 5 4 3 2 1